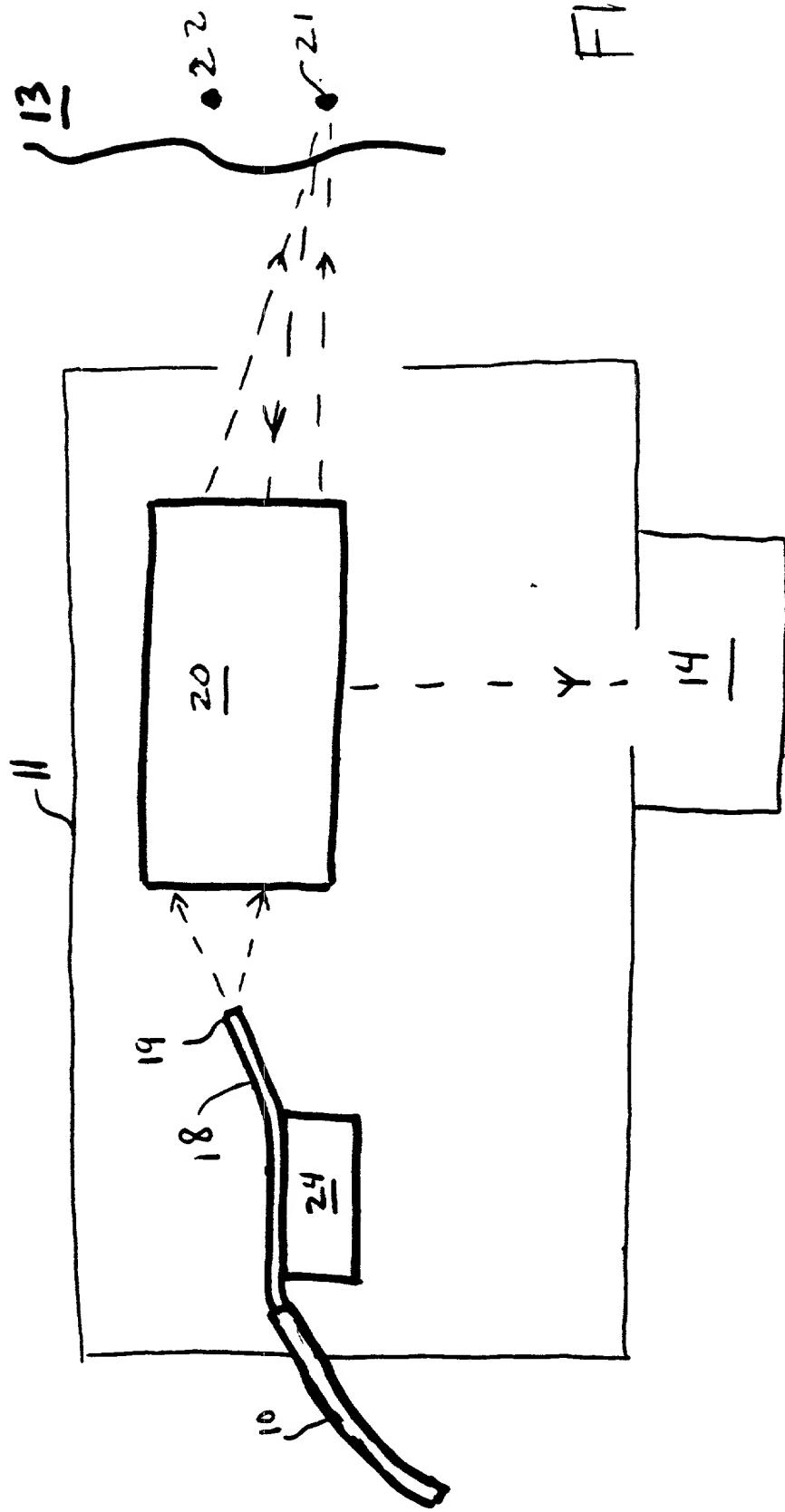
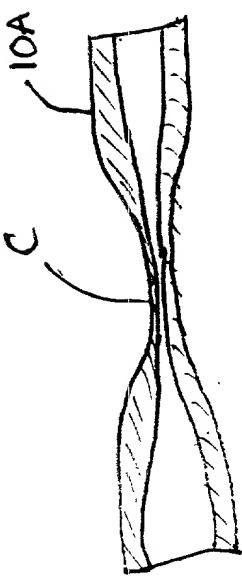


FIG. 1A

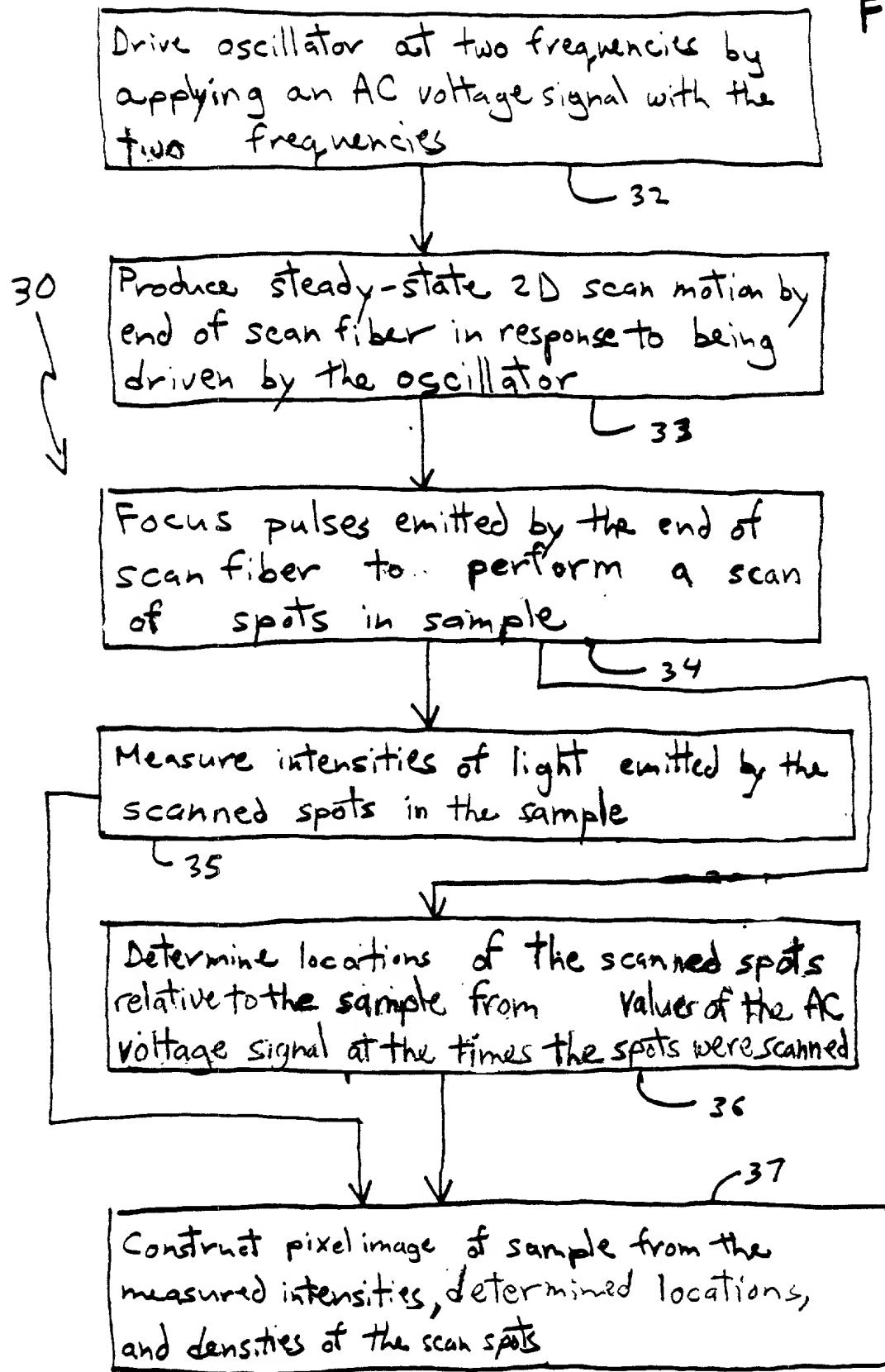


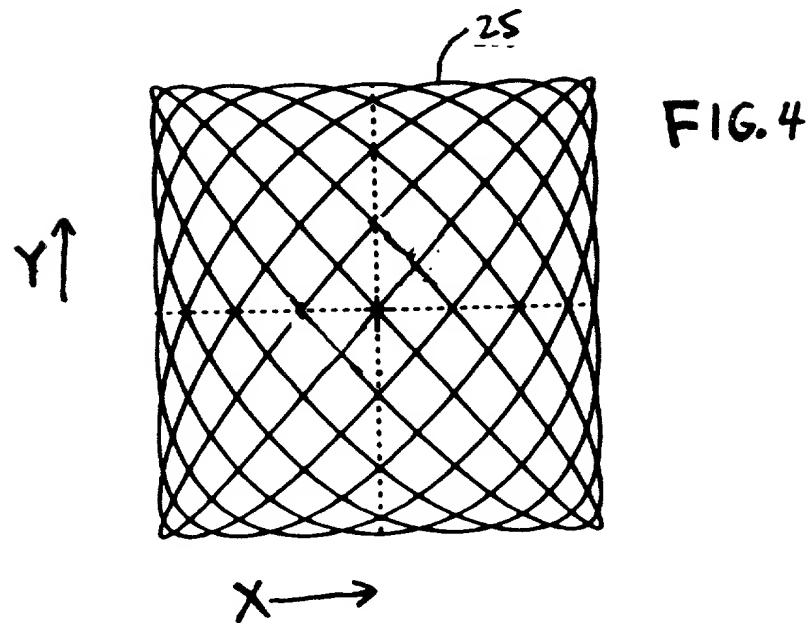
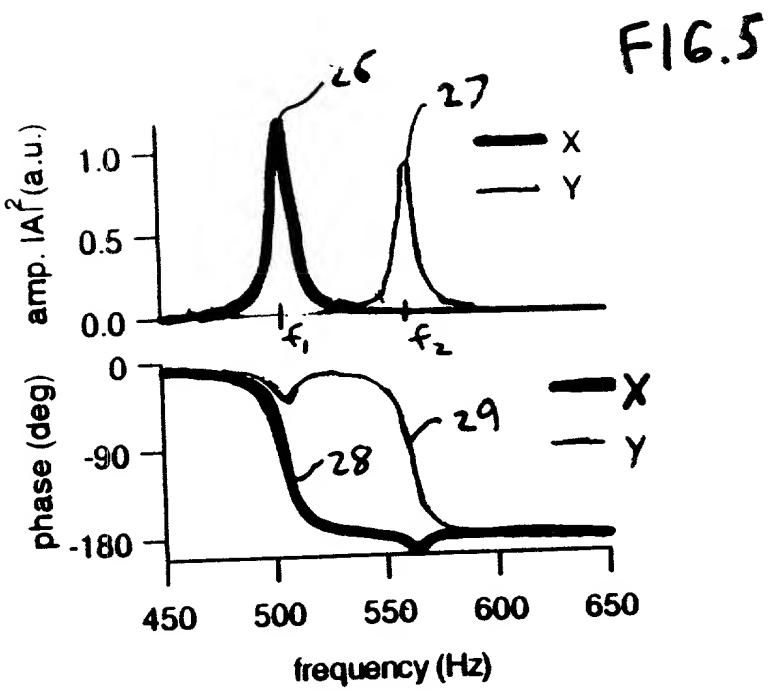
F16.2



F16.18

FIG.3





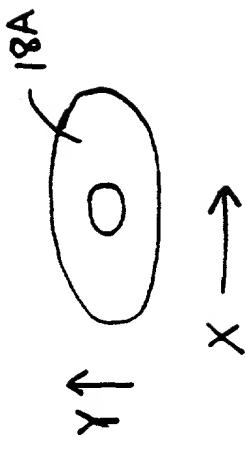


FIG. 18A

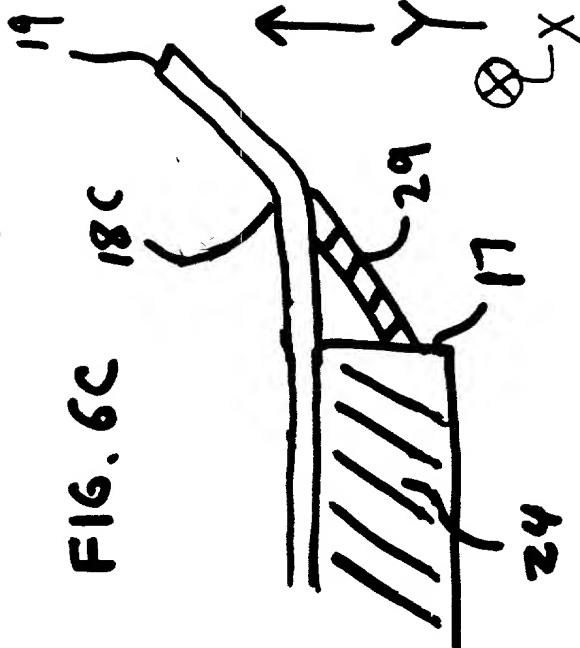


FIG. 18C

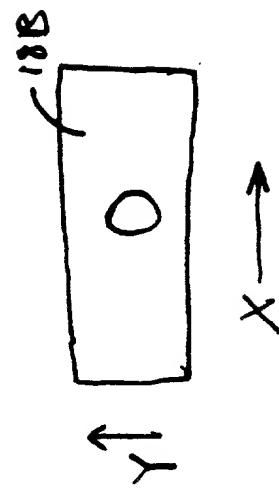


FIG. 18B

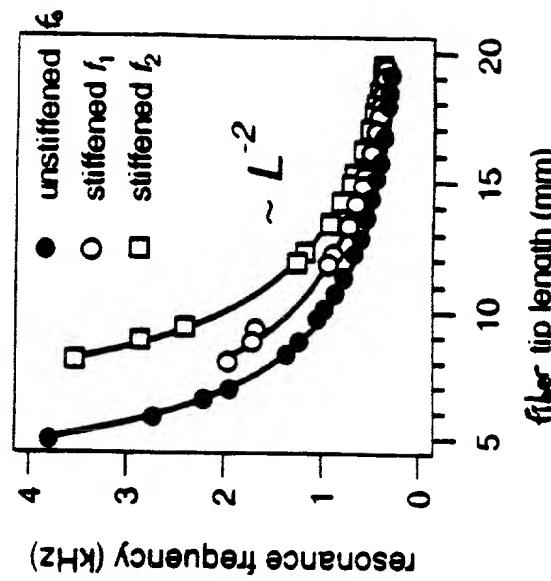
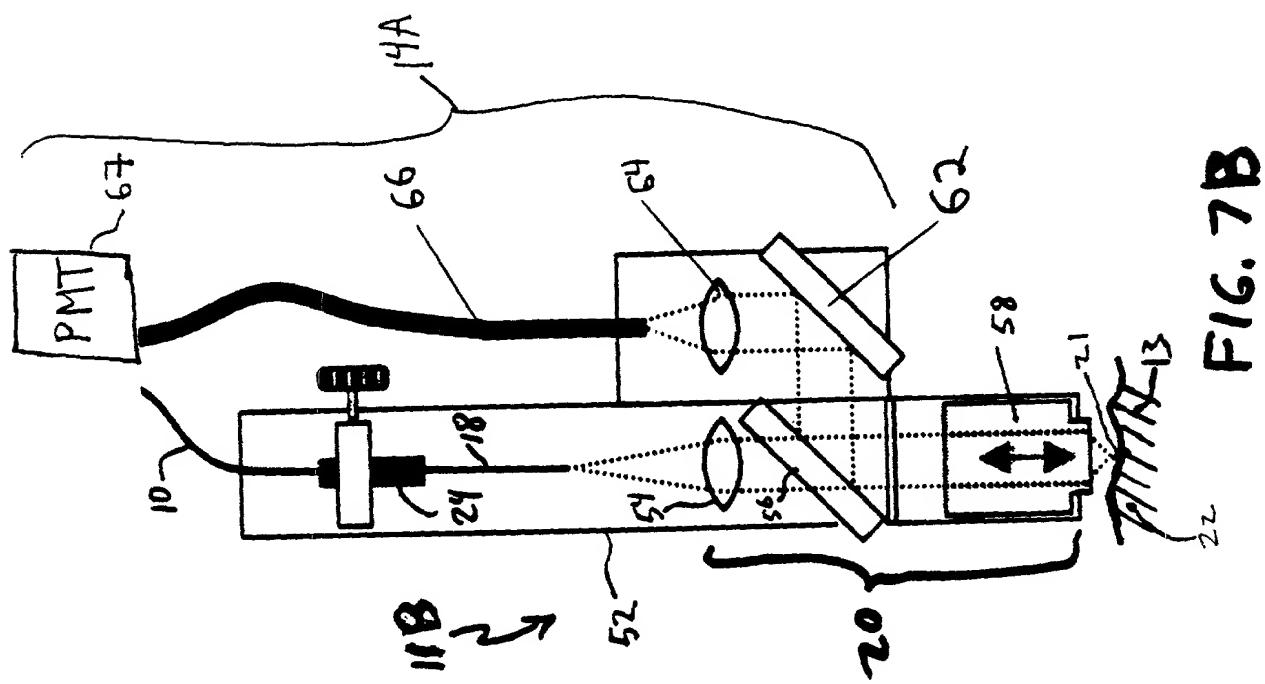
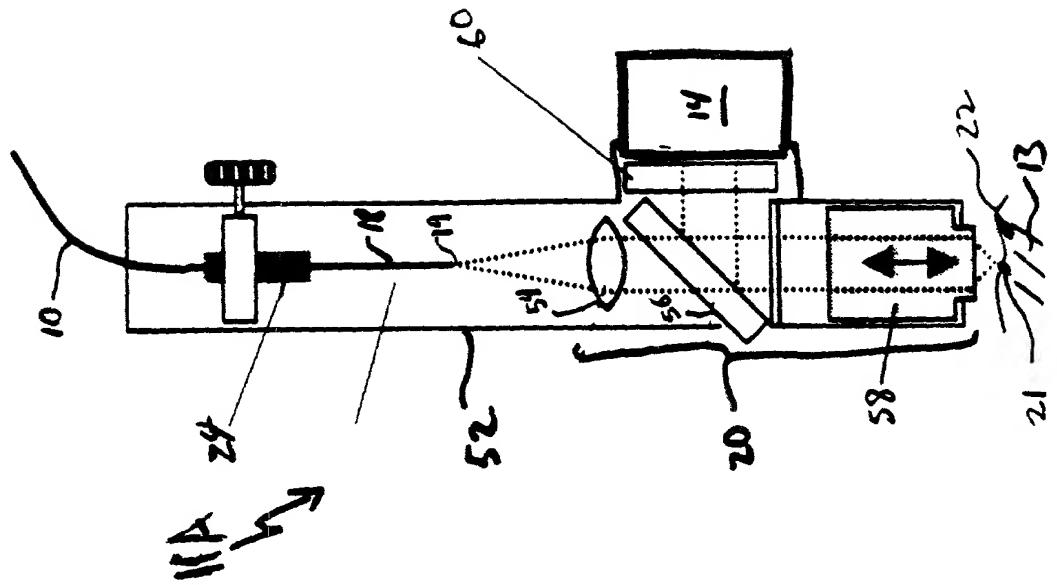


FIG. 6D



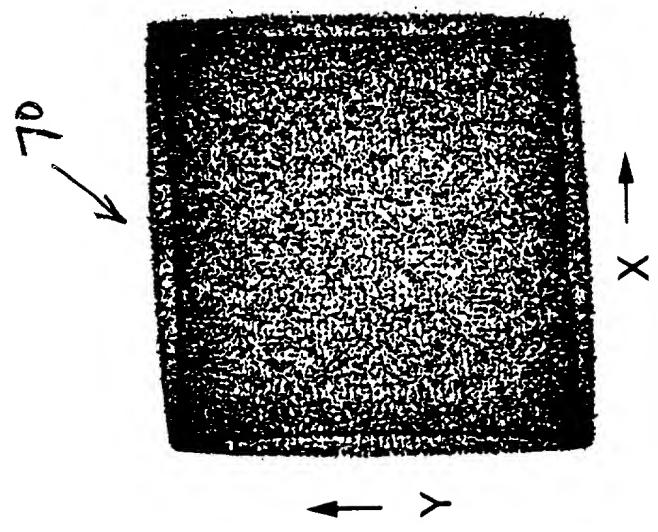
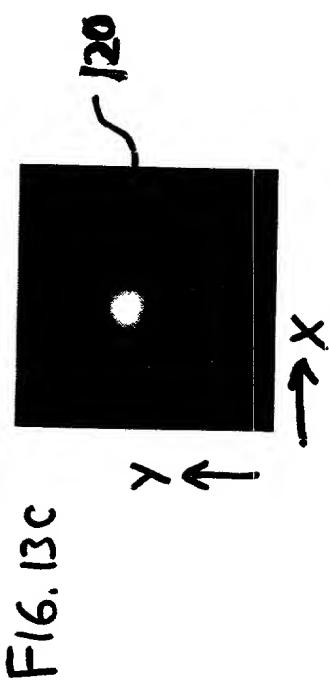
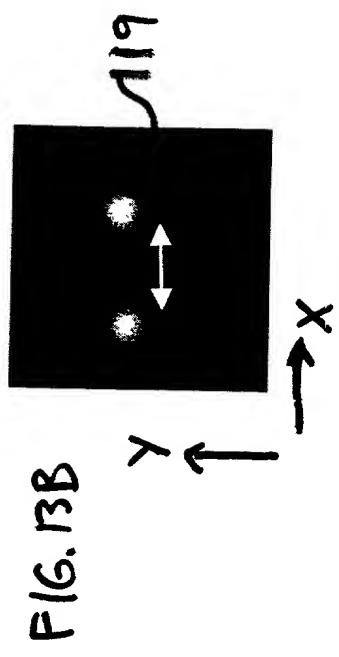
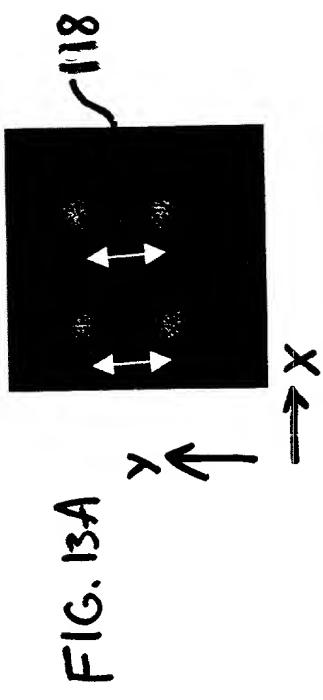
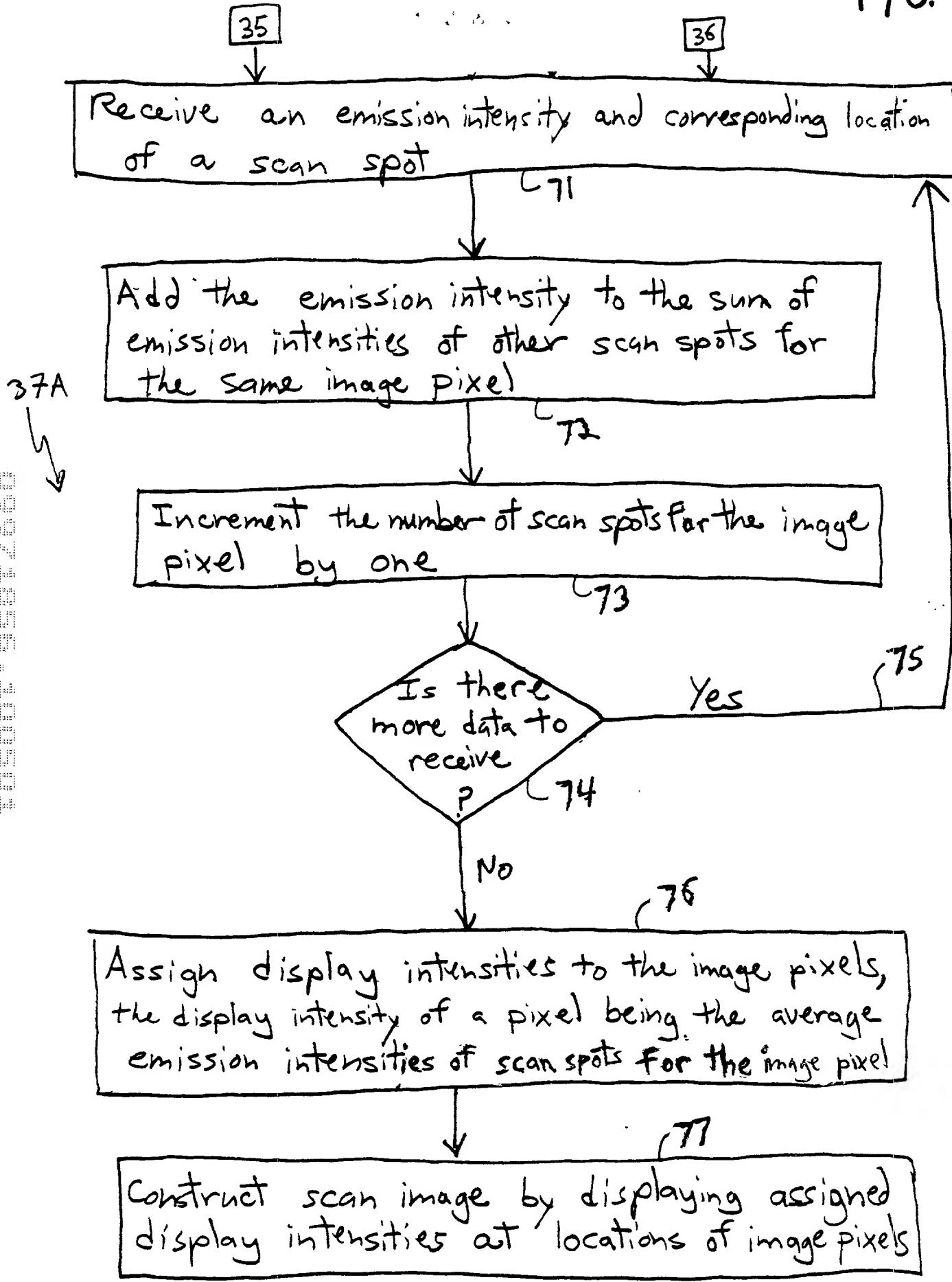
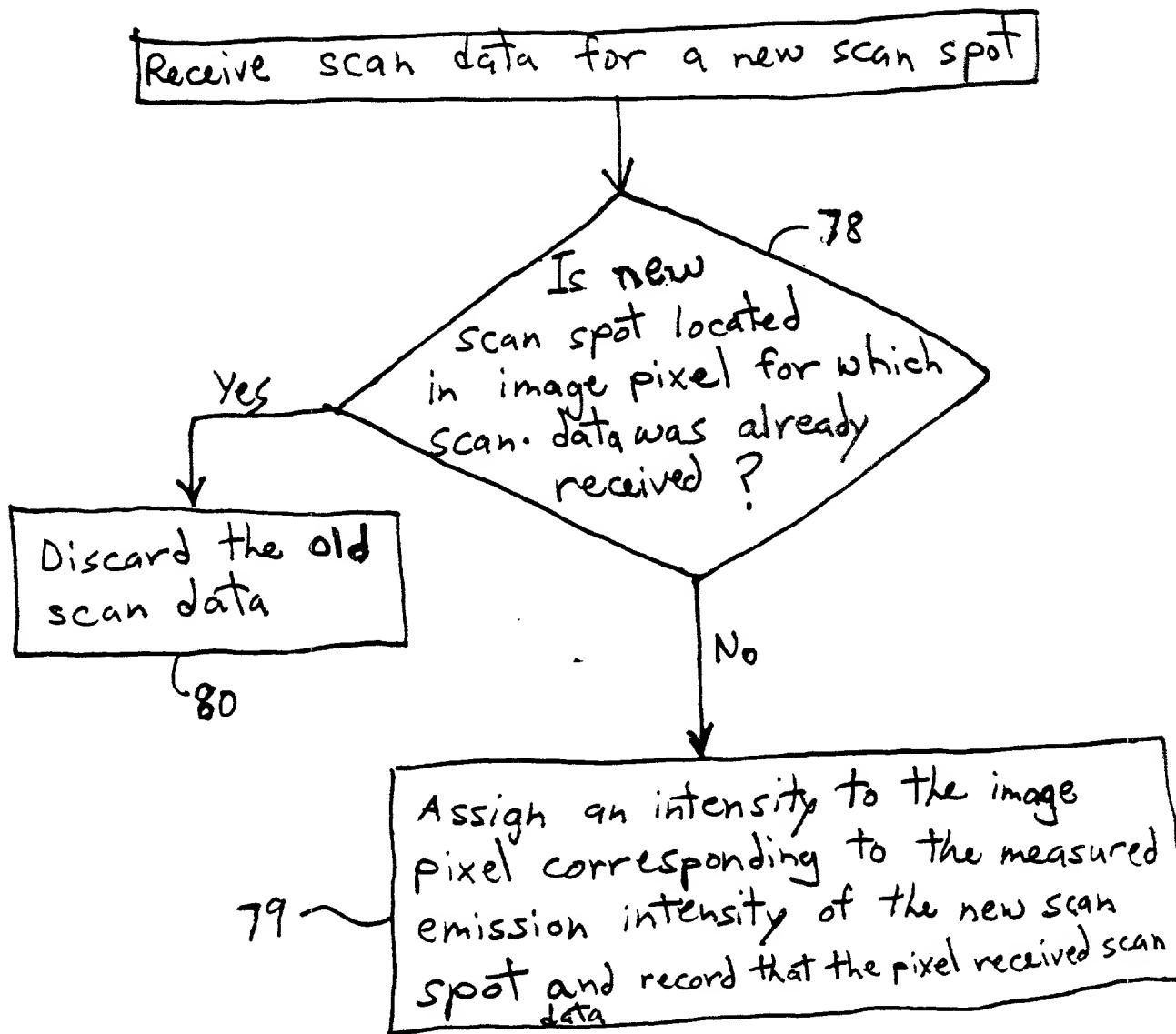


FIG. 8





37B

FIG. 9B

Calibrate circuit to output X and Y coordinates of scan spots in response to voltage signals driving oscillator

82



Produce scan image of sample using scan spot coordinates determined with the calibrated circuit

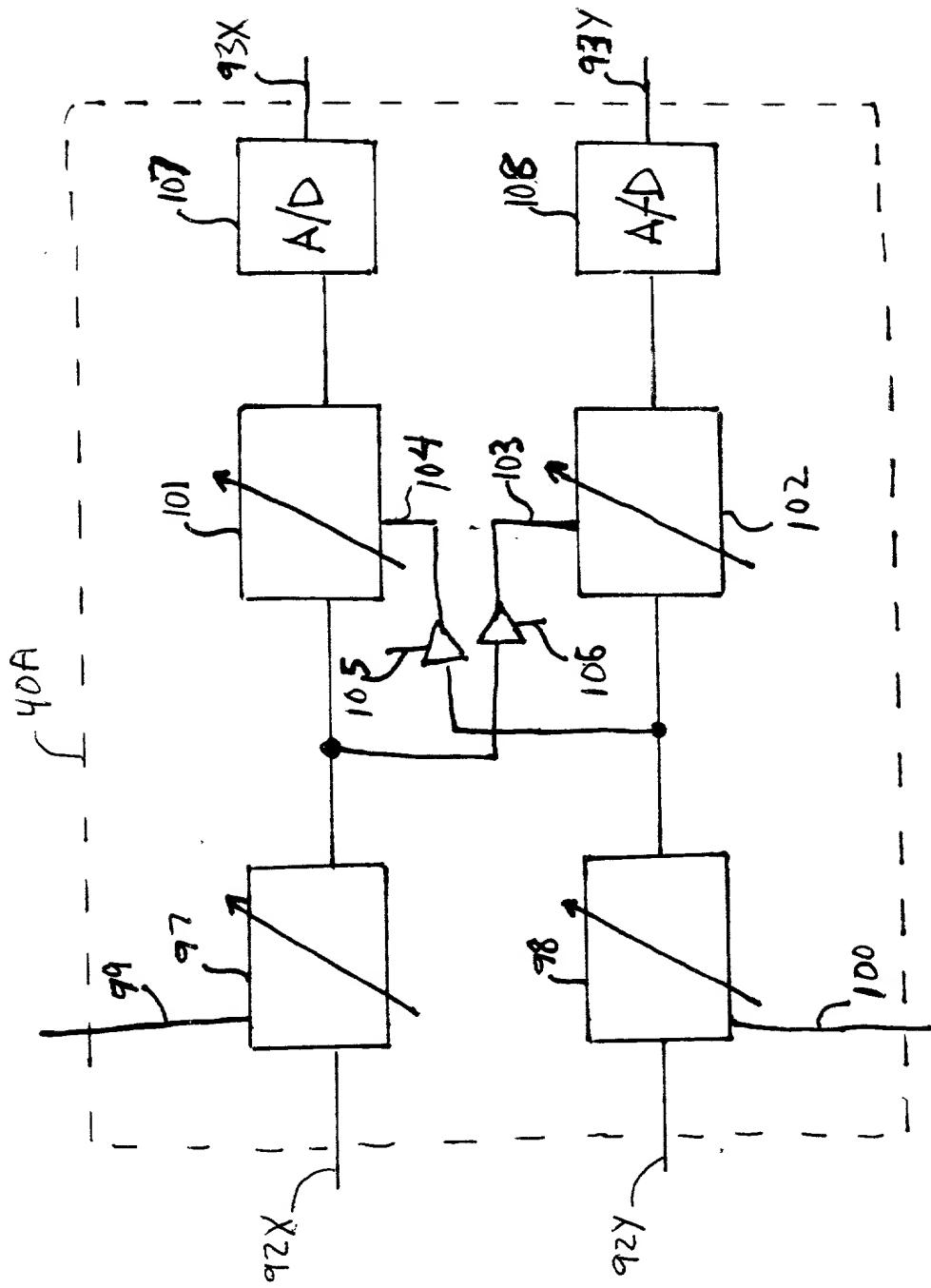
83



81

FIG. 10

FIG. 11A



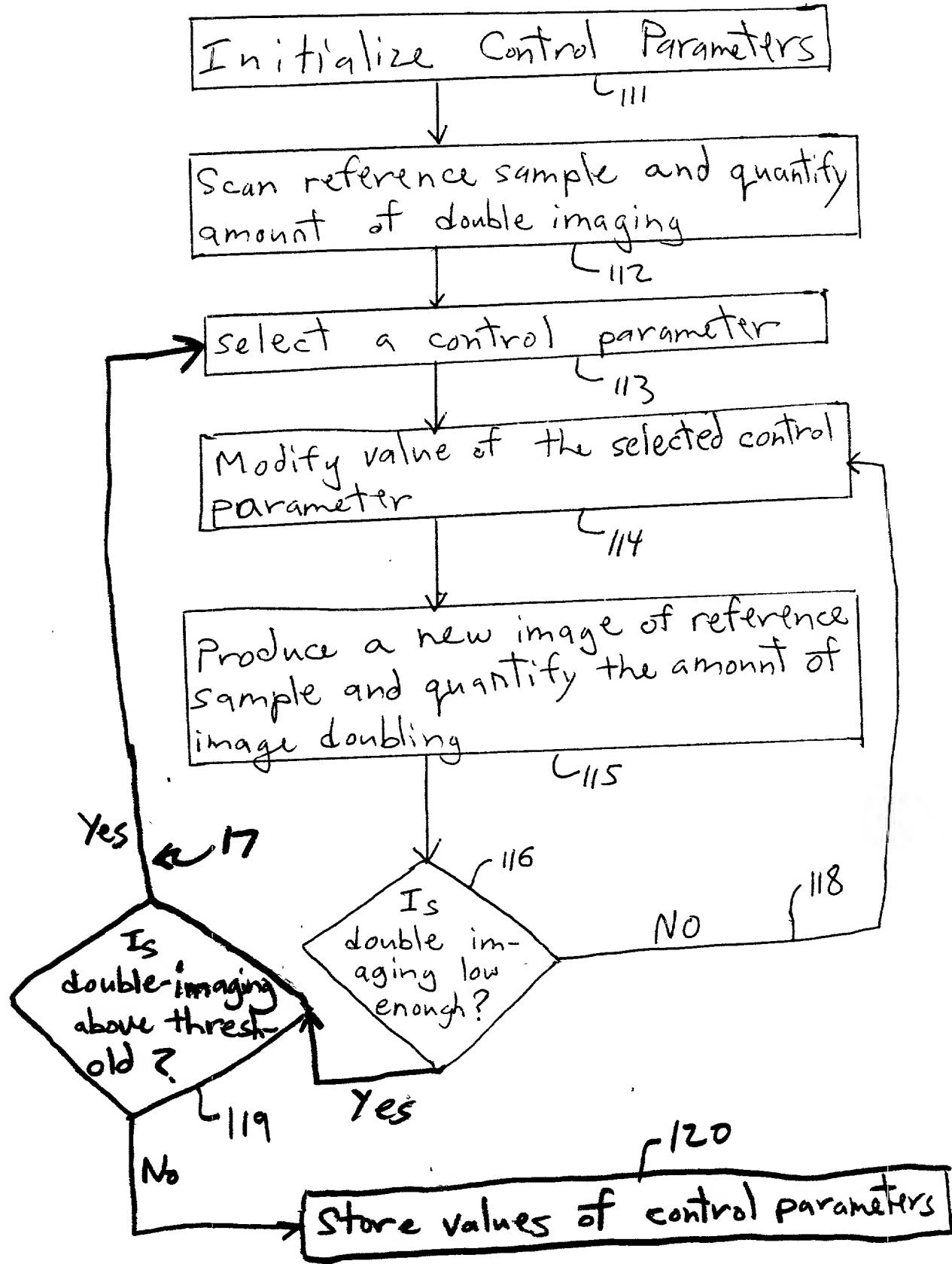


FIG. 12